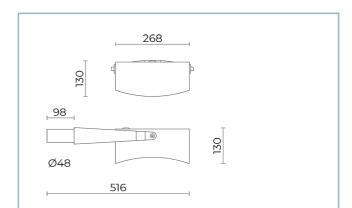
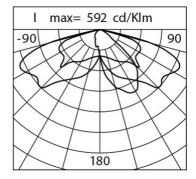


General Features

Description: LED fitting for lighting walkways and urban spaces Insulation class: class II Rated voltage: 220-240 V 50/60 Hz Protection Grade: IP66 Impact protection: IK09 Surge protection device: integrated 10kV-10kA, Type 3, equipped with LED signaling and thermofusible for disconnection at the end of life; impulse withstand CL II 10kV DM Power Factor: > 0.90 Ambient temperature Ta: -30°C +50°C Weight: 4.50 kg Max exposed surface: 0,06 m² Lateral exposed surface: 0,030 m² Common mode surge protection: 10 kV Overvoltage protection differential mode: 10 kV Driver: included Driver lifetime: >100.000 h @ Ta 25°C (0,2% / 1000h) Marks and Certifications: CE





Performance Data*

| Source flux: | 3870 lm |
|-----------------------|----------|
| Source power: | 21.5 W |
| Source efficiency: | 180 lm/W |
| Device flux: | 3315 lm |
| Device power: | 25 W |
| Appliance efficiency: | 133 lm/W |
| Glare Index Category: | D6 |
| | |



Nodea Pole Side Color Temperature: 2700 K Type of optics: ME-05 Medium street

Optical System

| | - |
|---|------------------------------|
| Source: LED R1 | Virtual Midnight Teaching |
| Color Temperature: 2700 K | DALI control |
| Color Rendering Index (CRI): ≥ 70 | |
| Chromatic consistency (SDCM): ≤ 3 | Materials |
| Type of optics: ME-05 Medium street | Body: die-cast aluminium |
| Optical group life: >100.000 h @ Ta 25°C L90B10 | content < 1%) |
| Photobiological safety class: EXEMPT GROUP | Screen: tempered flat glass |
| ULOR: 0% | Lenses: high-transparency |
| DLOR: 100% | Fixing system: die-cast alu |
| Light intensity category: G*4 | (copper content < 1%) |
| BUG rating: B1-U0-G1 | Seals: expanded anti-age s |
| Normative References | Screws: stainless steel AISI |
| EN60598-1 / EN60598-2-3 / EN62471 / EN61547 | Wiring plate: zinc-plated s |
| | —— Finish: phospho-chromata |
| | powder-coated in 16 phase |
| Installation and maintenance | |
| Installation: pole side | Colors |
| Tilt: continuous adjustment | Sablé 100 Noir |
| Fixing: arm Ø 48 mm | |
| Wiring: pre-wired product | |
| Ø power cable: 10 ÷ 14 mm | |
| Cable Gland: PG16 | |
| Replaceable wiring plate: removable plate | |
| | |

Replaceable optical unit: LED disc replacement

Power supply compartment: independent from the optical system

| Flow adjustment | On request |
|---------------------------|------------|
| Virtual Midnight Teaching | Х |
| DALI control | Х |

n alloy UNI EN AB 47100 (copper

SS

у РММА

uminium alloy UNI EN AB 47100

silicone foam

51 304

steel

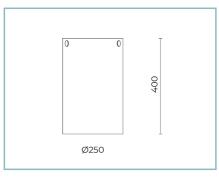
ation treated and polyester ses to increase weather resistance

Code: 06ND1B248818CHM4



Nodea Pole Side Color Temperature: 2700 K Type of optics: ME-05 Medium street

Complements



06ND901Y0

Diffuser

made of transparent polycarbonate

NOTES

*Performance data

The values indicated in this data sheet are nominal values with a tolerance of +/-7%.

Source flux and source efficiency data refer to the LED module without optics; in case you are interested in the performance of the LED module complete with optical system, you must multiply the data reported by the factor 0.9.

General Data

The characteristics of the product listed may be subject to change and must be confirmed when ordering. In order to promote constant updating of its products, Cariboni Group reserves the right to make changes without prior notice.

